

# WEST Search History

DATE: Thursday, July 03, 2003

## Set Name Query side by side

## Hit Count Set Name result set

*DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ*

L15	L7 AND L14	117	L15
L14	(gold OR silver OR copper)	817463	L14
L13	L7 AND L12	133	L13
L12	(acetonitrile OR urea)	236321	L12
L11	L7 AND L10	195	L11
L10	methanol OR ethanol OR propanol OR butanol OR trifluoroethanol OR hexafluoroisopropanol	460341	L10
L9	L8 AND methanol	42	L9
L8	L7 AND alcohol	139	L8
L7	(amyloid fibril)	396	L7

*DB=USPT,PGPB; PLUR=YES; OP=ADJ*

L6	L5 AND alcohol	24	L6
L5	L4 AND amyloid fibril	49	L5
L4	((514/2  514/12 )!.CCLS. )	8897	L4
L3	((514/2 )!.CCLS. )	5016	L3

*DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ*

L2	Dobson-Christopher.IN.	2	L2
L1	(Dobson-Christopher-M.IN.)	0	L1

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=> s amyloid fibril  
40 FILES SEARCHED...  
L1 4447 AMYLOID FIBRIL

=> DUP REM L1  
DUPLICATE IS NOT AVAILABLE IN 'INVESTEXT, MDF, MSDS-CCOHS, MSDS-OHS, PLASNEWS, RDISCLOSURE, STANDARDS'.  
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE  
PROCESSING IS APPROXIMATELY 29% COMPLETE FOR L1  
PROCESSING IS APPROXIMATELY 56% COMPLETE FOR L1  
PROCESSING IS APPROXIMATELY 86% COMPLETE FOR L1  
PROCESSING COMPLETED FOR L1  
L2 3005 DUP REM L1 (1442 DUPLICATES REMOVED)

=> S L2 AND protein  
8 FILES SEARCHED...  
24 FILES SEARCHED...  
33 FILES SEARCHED...  
43 FILES SEARCHED...  
L3 2307 L2 AND PROTEIN

=> S L3 AND alcohol  
24 FILES SEARCHED...  
L4 111 L3 AND ALCOHOL

=> D L4 1-11

L4 ANSWER 1 OF 111 IFIPAT COPYRIGHT 2003 IFI  
AN 10253985 IFIPAT;IFIUDB;IFICDB  
TI METHODS OF ISOLATING AMYLOID-INHIBITING COMPOUNDS AND USE OF COMPOUNDS  
ISOLATED FROM UNCARIA TOMENTOSA AND RELATED PLANTS  
IN Castillo Gerardo; Choi Paula Y; Nguyen Beth; Snow Alan D  
PA Unassigned Or Assigned To Individual (68000)  
PI US 2002197692 A1 20021226  
AI US 2001-53625 20011102  
PRAI US 2000-245958P 20001103 (Provisional)  
US 2001-271777P 20010227 (Provisional)  
FI US 2002197692 20021226  
DT Utility; Patent Application - First Publication  
FS CHEMICAL  
APPLICATION  
CLMN 38  
GI 38 Figure(s).  
FIG. 1 is a Black and white Graph of a Thioflavin T Fluorometry Assay used to Identify Water-Soluble Fractions of Uncaria tomentosa that Possess Beta-Amyloid \*\*\*Protein\*\*\* (A beta) Fibril Disruption Abilities.  
FIG. 2 is a Preparative HPLC Profile of PTI-777 (Batch II) which Demonstrates the Major Water-Soluble Amyloid Inhibitory Comp onents Isolated form Uncaria tomentosa.  
FIG. 3 is a Preparative HPLC Profile of PTI-777 (Batch I) that D emonstrates the Maj or W ater-Soluble Amyloid Inhibitory Components Isolated from Uncaria tomentosa.  
FIG. 4 is a Black and white Graph of a Thioflavin T Fluorometry Assay Demonstrating Disruption/Disassembly of Alzheimer's A beta 1-42 Fibrils by PTI-777 and Individual PTI-777 Fractions.  
FIG. 5 is a Color Composite Demonstrating that PTI-777 and Individual Fractions of PTI-777 Cause of Disruption/Dissolution of Pre-Formed Alzheimer's A beta Fibrils.  
FIG. 6 is a Black and white Graph of a Circular Dichroism Spectroscopy Assay Demonstrating PTI-777 (referred to as PTC12 in this figure) Causes a Potent Disruption/Disassembly of Bsheet Structure in A beta 1-42 Fibrils at 3 and 7 days following Incubation.  
FIG. 7 is a Black and white Composite Demonstrating Inhibition of Alzheimer's \*\*\*Amyloid\*\*\* \*\*\*Fibril\*\*\* Formation as Demonstrated by Negative Stain Electron Microscopy.  
FIG. 8 is a graph Demonstrating that PTI-777 Markedly Inhibits Alzheimer's

A beta 1-42 Amyloid Deposition in a Rodent Model of A beta Fibrillogenesis.

FIG. 9 is a Color Composite Demonstrating that PTI-777 Causes a Marked Inhibition of Astrocytosis in Brain.

FIG. 10 are Black and White Graphs Demonstrating the <sup>1</sup>H and <sup>13</sup>C NMR Profiles of Purified Fraction F of PTI-777. Figure A shows the <sup>1</sup>H-NMR profile of purified fraction F in pyridine (d<sub>5</sub>) showing 12 discrete signals. Figure B demonstrates the <sup>13</sup>C-NMR profile of purified fraction F in pyridine (d<sub>5</sub>) showing 16 discrete signal regions.

FIG. 11 is a Black and White Illustration of the Chemical Structure of Fraction F Identified as Chlorogenic Acid (C<sub>16</sub>H<sub>18</sub>O<sub>9</sub>; molecular weight 354.31).

FIG. 12 is a Black and White Composite Demonstrating Successful <sup>3</sup>H-Labeling of PTI-777 to Produce <sup>3</sup>H-PTI-777 to be Used for Assessment of Blood-Brain-Barrier Penetration Studies.

FIG. 13 is a Black and White Graph Demonstrating that Following Intravenous Administration of <sup>3</sup>H-PTI-777 in Adult SpragueDawley Rats Radioactivity is Present in Brain Tissue.

FIG. 14 is a Black and White Graph Demonstrating Electrospray Technique using Time of Flight Mass Spectroscopy of Purified PTI-777-Compound J.

FIG. 15 is a Black and White Graph Demonstrating Electrospray Technique using Fourier Transform of Purified PTI-777-Compound J.

FIG. 16 is a Black and White Graph Demonstrating Electron Impact (EI) initiated Mass Spectrum of Purified PTI-777-Compound J.

FIG. 17 is a Black and White Graph Demonstrating Fast Atom Bombardment (FAB) Mass Spectroscopy of PTI-777-Compound J that had been Acetylated.

FIG. 18 is a Black and White Graph Demonstrating Electron Impact (EI) Mass Spectroscopy of PTI-777-Compound J that had been Acetylated.

FIG. 19 is a Black and White Graph Demonstrating the <sup>1</sup>H Nuclear Magnetic Resonance (NMR) Spectra of PTI-777-Compound J in d<sub>6</sub> Acetone.

FIG. 20 is a Black and White Graph Demonstrating the <sup>13</sup>C NMR Spectra of PTI-777-Compound J in d<sub>6</sub> Acetone.

FIG. 21 is a Black and White Graph Demonstrating the <sup>1</sup>H NMR Spectra of PTI-777-Compound J in D<sub>2</sub>O with 0.1% Trifluoroacetic acid (TFA).

FIG. 22 is a Black and White Graph Demonstrating the <sup>13</sup>C NMR Spectra of PTI-777-Compound J in D<sub>2</sub>O with 0.1% Trifluoroacetic acid (TFA).

FIG. 23 is a Black and White Graph Demonstrating Correlation Spectroscopy (COSEY) of PTI-777-Compound J in d<sub>6</sub> Acetone.

FIG. 24A is a Black and White Graph Demonstrating Correlation Spectroscopy (COSEY) of PTI-777-Compound J in acetified D<sub>2</sub>O.

FIG. 24B is a Black and White Graph Demonstrating an Enlargement of the Upper Right Quadrant of the COSEY shown in FIG. 25A.

FIG. 24C is a Black and White Graph Demonstrating an Enlargement of the Lower Left Quadrant of the COSEY shown in FIG. 25A.

FIG. 25 is a Black and White Graph Demonstrating <sup>1</sup>H NMR Spectra of PTI-777-Compound J that had been Acetylated.

FIG. 26 is a Black and White Graph Demonstrating <sup>13</sup>C NMR Spectra of PTI-777-Compound J that had been Acetylated.

FIG. 27 is a Black and White Graph Demonstrating Correlation Spectroscopy (COSEY) of Pentaacetate Derivative of PTI-777Compound J.

FIG. 28A is a Black and White Graph Demonstrating the Heteronuclear Correlation Spectroscopy (HECTOR) of the Pentaacetate Derivative of PTI-777-Compound J.

FIG. 28B is a Black and White Graph Demonstrating an Enlargement of the Aromatic Region of the HECTOR Spectra of the Pentaacetate Derivative of PTI-777-Compound J shown in FIG. 29A.

FIG. 28C is a Black and White Graph Demonstrating an Enlargement of the Methyl Region of the HECTOR Spectra of the Pentaacetate Derivative of PTI-777-Compound J shown in FIG. 29A.

FIG. 29 is a Black and White Graph Demonstrating the Ultraviolet Spectrum of PTI-777-Compound J.

FIG. 30 is a Black and White Graph Demonstrating the Infrared Spectra of PTI-777-Compound J.

FIG. 31 are Black and white Graphs of the Published NMR Spectra of Epicatechin and Catechin Hydrate.

FIG. 32 are Black and white Graphs of the Published Infrared Spectra of Epicatechin and Catechin Hydrate.

FIG. 33 is a Black and white Graph of a Thioflavin T Fluorometry Assay used to Determine the Efficacy of "Compound H" and PTI777 on Disassembly/Dissolution of Pre-Formed A beta 1-42 Fibrils.

FIG. 34 is a Black and white Figure of a SDS-PAGE and Western Blot Further Demonstrating the Disruption of A beta 1-42 Fibrils, Even in Monomeric Form by "Compound H" and PTI-777.

TI Formation of human \*\*\*amyloid\*\*\* \*\*\*fibrils\*\*\* . The in vitro molecular mechanism of the decomposition (Ministry of Health, Labour and Welfare S).

AU UCHIKI HIRONOBU; HASEGAWA KAZUHIRO; YAMAGUCHI ITARU; ONO KENJIRO; YAMAMOTO TAKU  
TAKAHASHI NAOKI; SHIMOJO FUMITAKE  
YAMADA MASAHIRO  
UEDA TAKANORI

CS Fukui Med. Sch. Fac. of Med.  
Niigata Univ., Fac. Medicine, JPN  
Kanazawadai I Shinkeinaika  
Fukui Med. Sch. Fac. of Med.

SO Amiroidoshisu ni kansuru Kenkyu. Heisei 13 Nendo Sokatsu Kenkyu Hokokusho, (2002) pp. 14-16. Journal Code: N20022629 (Ref. 12)

CY Japan  
DT Journal; Article  
LA Japanese  
STA New

L4 ANSWER 3 OF 111 JICST-EPlus COPYRIGHT 2003 JST  
AN 1020603531 JICST-EPlus

TI Induction of differential responses in neurons and astrocytes A.BETA. \*\*\*protein\*\*\* and non-A.BETA. component (NAC) of Alzheimer's disease amyloid through generation of reactive oxygen species and activation of NF-.KAPPA.B.

AU TANAKA S; TAKEHASHI M; UEDA K

CS Kyoto Univ.

SO Shinkei Kagaku (Bulletin of the Japanese Society for Neurochemistry), (2002) vol. 41, no. 3, pp. 347. Journal Code: Y0225A  
ISSN: 0037-3796

CY Japan  
DT Conference; Short Communication  
LA English  
STA New

L4 ANSWER 4 OF 111 JICST-EPlus COPYRIGHT 2003 JST  
AN 990573602 JICST-EPlus

TI A Successful Case of Combined Treatment with Cyclophosphamide and Prednisolone in a Patient with Amyloidosis Secondary to Rheumatoid Arthritis.

AU NAKAMURA TADASHI; TSURUTA TAKAO; MATSUBARA SABURO; SAKAGUCHI MITSURU; TSUKANO MICHIOYUKI  
TAKESHITA SAKASHIGE  
SHONO MASAHIRO

CS Kumamotoriumachise  
National Kyushu Medical Center Hospital  
Kumamoto Univ., Med. Sch.

SO Kyushu Riumachi (Kyushu Journal of Rheumatology), (1999) vol. 18, pp. 95-100. Journal Code: Y0682A (Fig. 6, Tbl. 1, Ref. 20)  
ISSN: 0287-2803

CY Japan  
DT Journal; Short Communication  
LA Japanese  
STA New

L4 ANSWER 5 OF 111 JICST-EPlus COPYRIGHT 2003 JST  
AN 980575373 JICST-EPlus

TI Type B apoA-II and SAM.

AU WANG J; MATSUSHITA TAKATOSHI; KOKISHI KUMIKO; XIA C; CHIBA TAKUYA; HOSOKAWA MASAORI  
HIGUCHI KYOICHI

CS Kyoto Univ.  
Shinshu Univ.

SO Kiso Roka Kenkyu (Biomedical Gerontology), (1998) vol. 21, no. 2, pp. 26. Journal Code: Y0748A  
ISSN: 0912-8921

CY Japan  
DT Journal; Short Communication  
LA Japanese  
STA New

L4 ANSWER 6 OF 111 JICST-EPlus COPYRIGHT 2003 JST  
AN 920822848 JICST-EPlus

TI Serum Lipids, Lipoproteins and Apolipoproteins in Patients with Senile Dementia.

AU KURIYAMA MASARU; HOKEZU YOICHI; TOGO SEIJI; NAGATA KAZUYA; OSAME MITSUHIRO

TAKAHASHI KANEHISA; IGAKURA TAKESHI  
CS Kagoshima Univ.  
Parurandobyoin  
SO Nippon Ronen Igakkai Zasshi (Japanese Journal of Geriatrics), (1992) vol.  
29, no. 7/8, pp. 559-564. Journal Code: Z0680A (Tb1. 5, Ref. 25)  
ISSN: 0300-9173  
CY Japan  
DT Journal; Article  
LA Japanese  
STA New

L4 ANSWER 7 OF 111 JICST-EPlus COPYRIGHT 2003 JST  
AN 910570699 JICST-EPlus  
TI Crescentic Glomerulonephritis Associated with Renal Amyloidosis.  
AU KIYAMA S; SAKEMI T; SHIMOKAMA T; BABA N; WATANABE T  
CS Saga Medical School, Saga  
SO Jpn J Med, (1991) vol. 30, no. 3, pp. 238-242. Journal Code: Z0157B (Fig.  
5, Ref. 14)  
ISSN: 0021-5120  
CY Japan  
DT Journal; Article  
LA English  
STA New

L4 ANSWER 8 OF 111 USPATFULL  
AN 2003:182791 USPATFULL  
TI Transgenic mouse model of inclusion body myositis  
IN LaFerla, Frank M., Irvine, CA, UNITED STATES  
PI US 2003126627 A1 20030703  
AI US 2002-288138 A1 20021104 (10)  
PRAI US 2001-338832P 20011105 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 1288  
INCL INCLM: 800/009.000  
INCLS: 800/018.000  
NCL NCLM: 800/009.000  
NCLS: 800/018.000  
IC [7]  
ICM: A01K067-027

L4 ANSWER 9 OF 111 USPATFULL  
AN 2003:174189 USPATFULL  
TI Utilization of FPR1 as a functional receptor by serum amyloid a (SAA)  
IN Wang, Ji Ming, Frederick, MD, UNITED STATES  
Oppenheim, Joost J., Bethesda, MD, UNITED STATES  
Su, Shao-Bo, Rockville, MD, UNITED STATES  
Gong, Wang Hua, Frederick, MD, UNITED STATES  
Gao, Ji-Liang, Frederick, MD, UNITED STATES  
Murphy, Philip M., Rockville, MD, UNITED STATES  
PI US 2003120037 A1 20030626  
AI US 2002-99782 A1 20020314 (10)  
RLI Continuation of Ser. No. WO 1999-US21770, filed on 22 Sep 1999, PENDING  
DT Utility  
FS APPLICATION  
LN.CNT 5025  
INCL INCLM: 530/350.000  
INCLS: 435/007.200; 435/069.100; 435/320.100; 435/325.000; 514/012.000;  
536/023.500  
NCL NCLM: 530/350.000  
NCLS: 435/007.200; 435/069.100; 435/320.100; 435/325.000; 514/012.000;  
536/023.500  
IC [7]  
ICM: A61K038-17  
ICS: C07K014-705; C12P021-02; C12N005-06; G01N033-53; G01N033-567;  
C07H021-04

L4 ANSWER 10 OF 111 USPATFULL  
AN 2003:165417 USPATFULL  
TI Formulations for pulmonary delivery  
IN Katyama, Derrick, Denver, CO, UNITED STATES  
Manning, Mark C., Denver, CO, UNITED STATES  
Stringer, Kathleen A., Denver, CO, UNITED STATES  
Repine, John E., Englewood, CO, UNITED STATES  
PA University Technology Corporation (U.S. corporation)  
PI US 2003113271 A1 20030619

AI US 2002-327476 A1 20021224 (10)  
RLI Continuation-in-part of No. US 1999-355522, filed on Oct 1999,  
GRANTED, Pat. No. US 6497877 A 371 of International Ser. No. WO  
1998-US1948, filed on 29 Jan 1998, PENDING  
PRAI US 1997-36566P 19970129 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 2425  
INCL INCLM: 424/045.000  
INCLS: 514/002.000  
NCL NCLM: 424/045.000  
NCLS: 514/002.000  
IC [7]  
ICM: A61L009-04  
ICS: A61K038-48

L4 ANSWER 11 OF 111 USPATFULL  
AN 2003:159820 USPATFULL  
TI Methods of inhibiting amyloid toxicity  
IN Prenner, Irene Griswald, Brisbane, CA, UNITED STATES  
Wright, Sarah, San Francisco, CA, UNITED STATES  
Yednock, Theodore, Forest knolls, CA, UNITED STATES  
Rydel, Russell, Belmont, CA, UNITED STATES  
PI US 2003109435 A1 20030612  
AI US 2002-190548 A1 20020709 (10)  
PRAI US 2001-304315P 20010709 (60)  
US 2001-341772P 20011217 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 2361  
INCL INCLM: 514/012.000  
INCLS: 424/146.100  
NCL NCLM: 514/012.000  
NCLS: 424/146.100  
IC [7]  
ICM: A61K038-17  
ICS: A61K039-395

=> S L3 AND acetonitrile  
38 FILES SEARCHED...  
L5 71 L3 AND ACETONITRILE

=> S L5 AND gold  
36 FILES SEARCHED...  
L6 7 L5 AND GOLD

=> D L6 1-7

L6 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2003 ACS  
AN 2000:210328 CAPLUS  
DN 132:233332  
TI \*\*\*Protein\*\*\* fibrils and their preparation from naturally occurring  
and non-naturally occurring \*\*\*proteins\*\*\*  
IN Dobson, Christopher Martin  
PA Isis Innovation Ltd., UK  
SO PCT Int. Appl., 51 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000017328	A2	20000330	WO 1999-GB3133	19990921
	WO 2000017328	A3	20000727		
	W: JP, US				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	EP 1115845	A2	20010718	EP 1999-949114	19990921
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	JP 2002526508	T2	20020820	JP 2000-574229	19990921
PRAI	GB 1998-20555	A	19980921		
	US 1999-126871P	P	19990330		
	GB 1999-9927	A	19990429		
	WO 1999-GB3133	W	19990921		



L6 ANSWER 2 OF 7 USPATFULL  
AN 2003:142802 USPATFULL  
TI Bioactive chip mass spectrometry  
IN Nelson, Randall W., Phoenix, AZ, United States  
Nedelkov, Dobrin, Tempe, AZ, United States  
PA Intrinsic Bioprobes, Inc., Tempe, AZ, United States (U.S. corporation)  
PI US 6569383 B1 20030527  
AI US 2000-523762 20000311 (9)  
DT Utility  
FS GRANTED  
LN.CNT 1715  
INCL INCLM: 422/068.100  
INCLS: 422/061.000; 422/050.000; 422/055.000; 435/006.000; 435/023.000;  
436/173.000  
NCL NCLM: 422/068.100  
NCLS: 422/061.000; 422/050.000; 422/055.000; 435/006.000; 435/023.000;  
436/173.000  
IC [7]  
ICM: G01N033-48  
EXF 436/173; 422/68.1; 422/50; 422/55; 422/61; 250/282; 435/23; 435/6  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 3 OF 7 USPATFULL  
AN 2003:30296 USPATFULL  
TI \*\*\*Protein\*\*\* aggregation assays and uses thereof  
IN Kondejewski, Les, St. Lazare, CANADA  
Chakrabartty, Avijit, Vaughan, CANADA  
Qi, Xiao-Fei, Toronto, CANADA  
Cashman, Neil, Toronto, CANADA  
PI US 2003022243 A1 20030130  
AI US 2002-176809 A1 20020620 (10)  
PRAI US 2001-299849P 20010620 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 2602  
INCL INCLM: 435/007.100  
INCLS: 435/007.210  
NCL NCLM: 435/007.100  
NCLS: 435/007.210  
IC [7]  
ICM: G01N033-53  
ICS: G01N033-567  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 4 OF 7 USPATFULL  
AN 2002:246584 USPATFULL  
TI Antisense modulation of serum amyloid A4 expression  
IN Freier, Susan M., San Diego, CA, United States  
PA ISIS Pharmaceuticals, Inc., Carlsbad, CA, United States (U.S. corporation)  
PI US 6455308 B1 20020924  
AI US 2001-920672 20010801 (9)  
DT Utility  
FS GRANTED  
LN.CNT 3229  
INCL INCLM: 435/375.000  
INCLS: 435/006.000; 435/091.100; 435/325.000; 435/366.000; 536/023.100;  
536/024.310; 536/024.330; 536/024.500  
NCL NCLM: 435/375.000  
NCLS: 435/006.000; 435/091.100; 435/325.000; 435/366.000; 536/023.100;  
536/024.310; 536/024.330; 536/024.500  
IC [7]  
ICM: C12Q001-68  
ICS: C07H021-04; C12N015-85  
EXF 435/6; 435/366; 435/325; 435/375; 536/23.1; 536/24.5; 514/44  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 5 OF 7 USPATFULL  
AN 2002:85152 USPATFULL  
TI Arf and HDM2 interaction domains and methods of use thereof  
IN Kriwacki, Richard, Memphis, TN, UNITED STATES  
Bothner, Brian, Memphis, TN, UNITED STATES  
Lewis, William, Memphis, TN, UNITED STATES  
PA St. Jude Children's Research Hospital, Memphis, TN, UNITED STATES,  
38105-2794 (U.S. corporation)

PI US 2002045192 A1 20020418  
AI US 2001-956425 A1 10919 (9)  
DT Utility  
FS APPLICATION  
LN.CNT 3263  
INCL INCLM: 435/007.100  
INCLS: 702/019.000; 514/001.000  
NCL NCLM: 435/007.100  
NCLS: 702/019.000; 514/001.000  
IC [7]  
ICM: G01N033-53  
ICS: A61K031-00; G06F019-00; G01N033-48; G01N033-50  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 6 OF 7 USPATFULL  
AN 2002:14093 USPATFULL  
TI Rodent models of human amyloidoses  
IN Snow, Alan D., Seattle, WA, United States  
PA University of Washington, Seattle, WA, United States (U.S. corporation)  
PI US 6340783 B1 20020122  
AI US 1996-723661 19961003 (8)  
RLI Division of Ser. No. US 1995-461216, filed on 5 Jun 1995, now patented,  
Pat. No. US 5958883 Continuation of Ser. No. US 1992-969734, filed on 23  
Oct 1992, now abandoned Continuation-in-part of Ser. No. US 1992-950417,  
filed on 23 Sep 1992, now abandoned  
DT Utility  
FS GRANTED  
LN.CNT 4350  
INCL INCLM: 800/012.000  
INCLS: 514/008.000; 514/012.000; 435/040.500; 435/040.520  
NCL NCLM: 800/012.000  
NCLS: 435/040.500; 435/040.520; 514/008.000; 514/012.000  
IC [7]  
ICM: A01K067-00  
ICS: A61K038-00; A61K001-30; G01N001-30; G01N038-48  
EXF 424/9.1; 424/9.2; 435/7.8; 435/40.5; 435/40.52; 514/56; 514/8; 514/12;  
800/12; 800/3  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 7 OF 7 USPATFULL  
AN 1999:117454 USPATFULL  
TI Animal models of human amyloidoses  
IN Snow, Alan D., Seattle, WA, United States  
PA Board of Regents of the University of Washington Office of Technology,  
Seattle, WA, United States (U.S. corporation)  
PI US 5958883 19990928  
AI US 1995-461216 19950605 (8)  
RLI Continuation of Ser. No. US 1992-969734, filed on 23 Oct 1992, now  
abandoned which is a continuation-in-part of Ser. No. US 1992-950417,  
filed on 23 Sep 1992, now abandoned  
DT Utility  
FS Granted  
LN.CNT 4323  
INCL INCLM: 514/016.000  
INCLS: 514/017.000; 530/328.000; 530/329.000  
NCL NCLM: 514/016.000  
NCLS: 514/017.000; 530/328.000; 530/329.000  
IC [6]  
ICM: A61K038-08  
ICS: C07K007-06  
EXF 514/16; 514/17; 530/300; 530/328; 530/329  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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=> s amyloid fibril AND protein  
L7 3575 AMYLOID FIBRIL AND PROTEIN

=> S L7 AND gold  
L8 68 L7 AND GOLD

=> S L8 AND alcohol  
L9 6 L8 AND ALCOHOL

=> D L9 1-6

L9 ANSWER 1 OF 6 USPATFULL  
AN 2003:126727 USPATFULL  
TI Novel methods for down-regulation of amyloid  
IN Jensen, Martin Roland, Horsholm, DENMARK  
Birk, Peter, Horsholm, DENMARK  
Nielsen, Klaus Gregorius, Horsholm, DENMARK  
PI US 2003086938 A1 20030508  
AI US 2002-204362 A1 20020816 (10)  
WO 2001-DK113 20010219  
PRAI DK 2000-265 20000221

DT Utility  
FS APPLICATION  
LN.CNT 3114  
INCL INCLM: 424/185.100  
NCL NCLM: 424/185.100  
IC [7]  
ICM: A61K039-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 2 OF 6 USPATFULL  
AN 2003:30383 USPATFULL  
TI APOA2-interacting \*\*\*proteins\*\*\* and use thereof  
IN Bartel, Paul, Salt Lake City, UT, UNITED STATES  
Sugiyama, Janice, Salt Lake City, UT, UNITED STATES  
PA Myriad Genetics, Incorporated, Salt Lake City, UT (U.S. corporation)  
PI US 2003022330 A1 20030130  
AI US 2002-125639 A1 20020418 (10)  
PRAI US 2001-285324P 20010419 (60)  
US 2002-349843P 20020117 (60)

DT Utility  
FS APPLICATION  
LN.CNT 4780  
INCL INCLM: 435/183.000  
INCLS: 435/226.000; 435/007.100  
NCL NCLM: 435/183.000  
NCLS: 435/226.000; 435/007.100  
IC [7]  
ICM: G01N033-53  
ICS: C12N009-00; C12N009-64

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 3 OF 6 USPATFULL  
AN 2002:329478 USPATFULL  
TI Novel method for down-regulation of amyloid  
IN Jensen, Martin Roland, Holte, DENMARK  
Rasmussen, Peter Birk, Frederiksberg, DENMARK  
Nielsen, Klaus Gregorius, Soborg, DENMARK  
PI US 2002187157 A1 20021212  
AI US 2001-785215 A1 20010220 (9)  
PRAI PA 2000-200000265 20000221  
US 2000-186295P 20000301 (60)

DT Utility  
FS APPLICATION  
LN.CNT 3272  
INCL INCLM: 424/185.100  
INCLS: 424/085.100; 424/085.200  
NCL NCLM: 424/185.100  
NCLS: 424/085.100; 424/085.200  
IC [7]  
ICM: A61K039-00  
ICS: A61K038-19; A61K038-20

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 4 OF 6 USPATFULL  
AN 2002:259529 USPATFULL  
TI Discordant helix stabilization for prevention of amyloid formation  
IN Johansson, Jan, Stockholm, SWEDEN  
PI US 2002143105 A1 20021003  
AI US 2001-988842 A1 20011119 (9)  
PRAI US 2000-253695P 20001120 (60)  
US 2000-251662P 20001206 (60)

DT Utility  
FS APPLICATION  
LN.CNT 1541  
INCL INCLM: 525/054.100  
NCL NCLM: 525/054.100  
IC [7]  
ICM: C08H001-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 5 OF 6 USPATFULL  
AN 2002:246584 USPATFULL  
TI Antisense modulation of serum amyloid A4 expression  
IN Freier, Susan M., San Diego, CA, United States  
PA ISIS Pharmaceuticals, Inc., Carlsbad, CA, United States (U.S. corporation)

PI US 6455308 B1 20020924  
AI US 2001-920672 10801 (9)  
DT Utility  
FS GRANTED  
LN.CNT 3229  
INCL INCLM: 435/375.000  
INCLS: 435/006.000; 435/091.100; 435/325.000; 435/366.000; 536/023.100;  
536/024.310; 536/024.330; 536/024.500  
NCL NCLM: 435/375.000  
NCLS: 435/006.000; 435/091.100; 435/325.000; 435/366.000; 536/023.100;  
536/024.310; 536/024.330; 536/024.500  
IC [7]  
ICM: C12Q001-68  
ICS: C07H021-04; C12N015-85  
EXF 435/6; 435/366; 435/325; 435/375; 536/23.1; 536/24.5; 514/44  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 6 OF 6 WPIDS (C) 2003 THOMSON DERWENT  
AN 2000-283561 [24] WPIDS  
DNC C2000-085673  
TI New \*\*\*amyloid\*\*\* \*\*\*fibrils\*\*\* useful in the manufacture of  
plastics and electronics, or as a drug delivery system, some of which may  
have a hollow core.  
DC A11 B04 B07 D16 J04 L03  
IN DOBSON, C M  
PA (ISIS-N) ISIS INNOVATION LTD  
CYC 21  
PI WO 2000017328 A2 20000330 (200024)\* EN 26p C12N009-12  
RW: AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
W: JP US  
EP 1115845 A2 20010718 (200142) EN C12N009-12  
R: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE  
JP 2002526508 W 20020820 (200258) 77p C07K014-32  
ADT WO 2000017328 A2 WO 1999-GB3133 19990921; EP 1115845 A2 EP 1999-949114  
19990921, WO 1999-GB3133 19990921; JP 2002526508 W WO 1999-GB3133  
19990921, JP 2000-574229 19990921  
FDT EP 1115845 A2 Based on WO 200017328; JP 2002526508 W Based on WO 200017328  
PRAI GB 1999-9927 19990429; GB 1998-20555 19980921; US 1999-126871P  
19990330  
IC ICM C07K014-32; C12N009-12  
ICS A61K038-16; A61K038-17; A61K038-28; A61P003-10; A61P007-04;  
A61P009-00; A61P035-00; C07K001-113; C07K014-47; C07K014-62;  
C08K009-00; C12N009-14; C12N009-16; C12N009-48

=> S L7 AND alcohol  
L10 130 L7 AND ALCOHOL

=> D L10 101-130

L10 ANSWER 101 OF 130 USPATFULL  
AN 1999:163188 USPATFULL  
TI Method of imaging amyloid deposits  
IN Caprathe, Bradley W., Livonia, MI, United States  
Gilmore, John L., Ann Arbor, MI, United States  
Hays, Sheryl J., Ann Arbor, MI, United States  
Jaen, Juan C., Plymouth, MI, United States  
LeVine, III, Harry, Ann Arbor, MI, United States  
PA Warner-Lambert Company, Morris Plains, NJ, United States (U.S.  
corporation)  
PI US 6001331 19991214  
WO 9726919 19970731  
AI US 1998-117101 19980722 (9)  
WO 1997-US251 19970102  
19980722 PCT 371 date  
19980722 PCT 102(e) date  
PRAI US 1996-10495P 19960124 (60)  
DT Utility  
FS Granted  
LN.CNT 1652  
INCL INCLM: 424/009.100  
INCLS: 424/001.110; 424/001.650; 424/001.810; 424/001.850; 548/400.000;  
536/102.000; 536/123.100  
NCL NCLM: 424/009.100  
NCLS: 424/001.110; 424/001.650; 424/001.810; 424/001.850; 536/102.000;  
536/123.100; 548/400.000

IC [6]  
ICM: A61K049-00  
ICS: G01N031-00; G01N033-48  
EXF 424/1.11; 424/1.65; 424/1.81; 424/1.85; 424/1.73; 424/9.1; 548/400;  
536/123.1; 536/18.7; 536/107; 536/102; 106/206.1; 106/216.1; 106/145.1;  
106/207.5; 514/23; 127/28; 127/22; 127/59; 127/25; 527/300  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 102 OF 130 USPATFULL  
AN 1999:160231 USPATFULL  
TI Anthracyclinone derivatives  
IN Suarato, Antonino, Milan, Italy  
Lansen, Jacqueline, San Vittore Olona, Italy  
Caruso, Michele, Milan, Italy  
Ballinari, Dario, San Donato Milanese, Italy  
Bandiera, Tiziano, Gambolo, Italy  
PA Pharmacia & Upjohn S.p.A., Milan, Italy (non-U.S. corporation)  
PI US 5998615 19991207  
AI US 1997-946578 19971007 (8)  
RLI Division of Ser. No. US 615182  
PRAI GB 1994-16007 19940808  
DT Utility  
FS Granted  
LN.CNT 1420  
INCL INCLM: 544/154.000  
INCLS: 544/380.000; 546/195.000; 546/285.000; 548/528.000; 552/201.000  
NCL NCLM: 544/154.000  
NCLS: 544/380.000; 546/195.000; 546/285.000; 548/528.000; 552/201.000  
IC [6]  
ICM: C07D295-116  
EXF 544/154; 546/195; 548/528  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 103 OF 130 USPATFULL  
AN 1999:159983 USPATFULL  
TI Pramlintide pro H-amylin salts and compositions  
IN Gaeta, Laura S. L., La Jolla, CA, United States  
Jones, Howard, Poway, CA, United States  
Albrecht, Elisabeth, San Diego, CA, United States  
PA Amylin Corporation, San Diego, CA, United States (U.S. corporation)  
PI US 5998367 19991207  
AI US 1997-892549 19970714 (8)  
RLI Division of Ser. No. US 1995-447849, filed on 23 May 1995, now patented,  
Pat. No. US 5686411 which is a continuation of Ser. No. US 1991-794266,  
filed on 19 Nov 1991, now abandoned which is a continuation-in-part of  
Ser. No. US 1991-667040, filed on 8 Mar 1991, now abandoned  
DT Utility  
FS Granted  
LN.CNT 1674  
INCL INCLM: 514/012.000  
INCLS: 514/024.000; 514/866.000; 530/324.000  
NCL NCLM: 514/012.000  
NCLS: 514/024.000; 514/866.000; 530/324.000  
IC [6]  
ICM: A61K038-16  
ICS: A61K038-28; C07K014-00  
EXF 514/12; 514/24; 514/866; 530/324  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 104 OF 130 USPATFULL  
AN 1999:146586 USPATFULL  
TI Aza-anthracyclinone derivatives  
IN Caruso, Michele, Milan, Italy  
Faiardi, Daniela, Pavia, Italy  
Bandiera, Tiziano, Pavia, Italy  
Lansen, Jacqueline, Milan, Italy  
Suarato, Antonino, Milan, Italy  
PA Pharmacia & Upjohn S.p.A., Milan, Italy (non-U.S. corporation)  
PI US 5985887 19991116  
WO 9706165 19970220  
AI US 1998-496 19980209 (9)  
WO 1996-EP3237 19960723  
19980209 PCT 371 date  
19980209 PCT 102(e) date  
PRAI GB 1995-16349 19950809  
DT Utility

FS Granted  
LN.CNT 1110  
INCL INCLM: 514/278.000  
INCLS: 514/279.000; 514/281.000; 546/015.000; 546/039.000; 546/044.000  
NCL NCLM: 514/278.000  
NCLS: 514/279.000; 514/281.000; 546/015.000; 546/039.000; 546/044.000  
IC [6]  
ICM: C07D211-00  
ICS: C07D471-00  
EXF 546/39; 546/44; 546/15; 514/279; 514/281; 514/278; 536/6.4  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 105 OF 130 USPATFULL  
AN 1999:145942 USPATFULL  
TI Modulators of .beta.-amyloid peptide aggregation comprising D-amino acids  
IN Findeis, Mark A., Cambridge, MA, United States  
Gefter, Malcolm L., Lincoln, MA, United States  
Musso, Gary, Hopkinton, MA, United States  
Signer, Ethan R., Cambridge, MA, United States  
Wakefield, James, Brookline, MA, United States  
Molineaux, Susan, Brookline, MA, United States  
Chin, Joseph, Salem, MA, United States  
Lee, Jung-Ja, Wayland, MA, United States  
Kelley, Michael, Arlington, MA, United States  
Komar-Panicucci, Sonja, Bedford, MA, United States  
Arico-Muendel, Christopher C., Watertown, MA, United States  
Phillips, Kathryn, Marlborough, MA, United States  
Hayward, Neil J., North Grafton, MA, United States  
PA Praecis Pharmaceuticals, Inc., Cambridge, MA, United States (U.S. corporation)  
PI US 5985242 19991116  
AI US 1997-920162 19970827 (8)  
RLI Continuation-in-part of Ser. No. US 1995-548998, filed on 27 Oct 1995, now abandoned Ser. No. US 1996-616081, filed on 14 Mar 1996, now abandoned Ser. No. US 1996-703675, filed on 27 Aug 1996 And Ser. No. US 1997-897342, filed on 21 Jul 1997, now abandoned  
DT Utility  
FS Granted  
LN.CNT 3249  
INCL INCLM: 424/009.100  
INCLS: 424/009.420; 424/009.450; 436/501.000; 514/017.000; 514/018.000; 530/330.000; 530/331.000  
NCL NCLM: 424/009.100  
NCLS: 424/009.420; 424/009.450; 436/501.000; 514/017.000; 514/018.000; 530/330.000; 530/331.000  
IC [6]  
ICM: A61K038-06  
ICS: A61K038-07; A61K038-08; C07K007-06  
EXF 530/330; 530/331; 530/345; 514/17; 514/18; 436/501; 424/9.1; 424/9.42; 424/9.45  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 106 OF 130 USPATFULL  
AN 1999:99375 USPATFULL  
TI Pharmaceutical compositions containing antibodies to amylin  
IN Cooper, Garth J.S., Auckland, New Zealand  
Greene, Jr., Howard, Rancho Santa Fe, CA, United States  
PA Amylin Pharmaceuticals, Inc., San Diego, CA, United States (U.S. corporation)  
PI US 5942227 19990824  
AI US 1996-584578 19960111 (8)  
RLI Continuation of Ser. No. US 1994-316199, filed on 30 Sep 1994, now abandoned which is a continuation of Ser. No. US 1992-901339, filed on 19 Jun 1992, now abandoned which is a division of Ser. No. US 1991-715302, filed on 4 Jun 1991, now patented, Pat. No. US 5266561 which is a continuation of Ser. No. US 1988-275475, filed on 23 Nov 1988, now abandoned which is a continuation-in-part of Ser. No. US 1988-142447, filed on 11 Jan 1988, now abandoned  
DT Utility  
FS Granted  
LN.CNT 1193  
INCL INCLM: 424/139.100  
INCLS: 424/141.100; 530/387.900; 514/003.000  
NCL NCLM: 424/139.100  
NCLS: 424/141.100; 514/003.000; 530/387.900

IC [6]  
ICM: A61K039-395  
EXF 514/3; 514/4; 514/12-17; 530/324; 530/387.1; 530/387.9; 530/388.24;  
530/845; 530/389.1; 530/389.2; 424/139.1; 424/141.1; 424/145.1;  
424/158.1

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 107 OF 130 USPATFULL  
AN 1998:135055 USPATFULL  
TI Cytochalasins useful in providing protection against nerve cell injury  
associated with neurodegenerative disorders  
IN Mattson, Mark P., Lexington, KY, United States  
PA University of Kentucky Research Foundation, Lexington, KY, United States  
(U.S. corporation)  
PI US 5830910 19981103  
AI US 1995-546745 19951023 (8)  
DT Utility  
FS Granted  
LN.CNT 1655  
INCL INCLM: 514/411.000  
NCL NCLM: 514/411.000  
IC [6]  
ICM: A61K031-40  
EXF 514/411  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 108 OF 130 USPATFULL  
AN 1998:122536 USPATFULL  
TI Chimeric \*\*\*proteins\*\*\* for use in transport of a selected substance  
into cells  
IN Heartlein, Michael W., Boxborough, MA, United States  
Lemontt, Jeffrey F., West Newton, MA, United States  
Concino, Michael F., Newton, MA, United States  
PA Transkaryotic Therapies, Inc., Cambridge, MA, United States (U.S.  
corporation)  
PI US 5817789 19981006  
AI US 1995-470058 19950606 (8)  
DT Utility  
FS Granted  
LN.CNT 2627  
INCL INCLM: 536/023.400  
INCLS: 435/325.000; 435/366.000; 435/320.100; 435/069.100; 530/350.000;  
514/012.000  
NCL NCLM: 536/023.400  
NCLS: 435/069.100; 435/320.100; 435/325.000; 435/366.000; 530/350.000  
IC [6]  
ICM: C07K014-705  
ICS: C07K014-79; C12N005-10; C12N015-12  
EXF 530/350; 530/387.3; 530/388.2; 530/402; 536/23.5; 536/23.4; 435/69.1;  
435/320.1; 435/240.1; 435/325; 435/366; 514/12  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 109 OF 130 USPATFULL  
AN 1998:45189 USPATFULL  
TI Anthracycline derivatives  
IN Suarato, Antonino, Milan, Italy  
Caruso, Michele, Milan, Italy  
Bargiotti, Alberto, Milan, Italy  
Ballinari, Dario, Milanese, Italy  
Lansen, Jacqueline, San Vittore Olona, Italy  
PA Pharmacia & Upjohn S.p.A., Milan, Italy (non-U.S. corporation)  
PI US 5744454 19980428  
WO 9607665 19960314  
AI US 1996-635957 19960506 (8)  
WO 1995-EP3480 19950905  
19960506 PCT 371 date  
19960506 PCT 102(e) date  
PRAI GB 1994-9148260 19940908  
DT Utility  
FS Granted  
LN.CNT 1167  
INCL INCLM: 514/034.000  
INCLS: 536/006.400  
NCL NCLM: 514/034.000  
NCLS: 536/006.400  
IC [6]



ICM: A61K031-70  
ICS: C07H015-24  
EXF 536/6.4; 514/34  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 110 OF 130 USPATFULL  
AN 1998:31020 USPATFULL  
TI Use of anthracycline derivatives in amyloidosis  
IN Suarato, Antonino, Milan, Italy  
Lansen, Jacqueline, San Vittore Olona, Italy  
Caruso, Michele, Milan, Italy  
Ballinari, Dario, San Donato Milanese, Italy  
Bandiera, Tiziano, Gambolo, Italy  
PA Pharmacia & Upjohn S.P.A., Milan, Italy (non-U.S. corporation)  
PI US 5731313 19980324  
WO 9604895 19960222  
AI US 1996-615182 19960404 (8)  
WO 1995-EP2928 19950724  
19960404 PCT 371 date  
19960404 PCT 102(e) date  
PRAI GB 1994-16007 19940808  
DT Utility  
FS Granted  
LN.CNT 1494  
INCL INCLM: 514/255.000  
INCLS: 514/238.800; 514/277.000; 514/319.000; 514/428.000; 514/656.000;  
514/152.000; 552/201.000  
NCL NCLM: 514/252.100  
NCLS: 514/152.000; 514/238.800; 514/277.000; 514/319.000; 514/428.000;  
514/656.000; 552/201.000  
IC [6]  
ICM: A61K031-135  
ICS: A61K031-495; A61K031-65  
EXF 514/656; 514/255  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 111 OF 130 USPATFULL  
AN 1998:30992 USPATFULL  
TI Method for treating Alzheimer's disease using glial line-derived  
neurotrophic factor (GDNF) \*\*\*protein\*\*\* product  
IN Williams, Lawrence R., Thousand Oaks, CA, United States  
PA Amgen Inc., Thousand Oaks, CA, United States (U.S. corporation)  
PI US 5731284 19980324  
AI US 1995-535682 19950928 (8)  
DT Utility  
FS Granted  
LN.CNT 1677  
INCL INCLM: 514/008.000  
INCLS: 514/021.000  
NCL NCLM: 514/008.000  
NCLS: 514/021.000  
IC [6]  
ICM: A61F002-00  
ICS: A61K047-00; A61K031-685; A61K038-00  
EXF 514/8; 514/21  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 112 OF 130 USPATFULL  
AN 1998:14479 USPATFULL  
TI Treatment of type 2 diabetes mellitus  
IN Cooper, Garth J.S., Woodstock, England  
Greene, Jr., Howard, Rancho Santa Fe, CA, United States  
PA Amylin Pharmaceuticals, Inc., San Diego, CA, United States (U.S.  
corporation)  
PI US 5716619 19980210  
AI US 1994-295361 19940823 (8)  
RLI Continuation of Ser. No. US 1992-901338, filed on 19 Jun 1992, now  
abandoned which is a continuation of Ser. No. US 1991-715302, filed on 4  
Jun 1991, now patented, Pat. No. US 5266561 which is a continuation of  
Ser. No. US 1988-275475, filed on 23 Nov 1988, now abandoned which is a  
continuation-in-part of Ser. No. US 1988-142447, filed on 11 Jan 1988,  
now abandoned  
DT Utility  
FS Granted  
LN.CNT 1181  
INCL INCLM: 424/130.100

INCLS: 424/131.100; 424/139.100; 424/141.100; 424/145.100; 424/156.100;  
514/012.000; 514/866.000  
NCL NCLM: 424/130.100  
NCLS: 424/131.100; 424/139.100; 424/141.100; 424/145.100; 424/156.100;  
514/012.000; 514/866.000  
IC [6]  
ICM: A61K039-395  
ICS: A61K038-00  
EXF 424/130.1; 424/131.1; 424/139.1; 424/141.1; 424/145.1; 424/156.1;  
514/12; 514/866  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 113 OF 130 USPATFULL  
AN 97:104441 USPATFULL  
TI Amylin agonist peptides and uses therefor  
IN Gaeta, Laura S. L., Foster City, CA, United States  
Jones, Howard, Poway, CA, United States  
Albrecht, Elisabeth, San Diego, CA, United States  
PA Amylin Pharmaceuticals, Inc., San Diego, CA, United States (U.S.  
corporation)  
PI US 5686411 19971111  
AI US 1995-447849 19950523 (8)  
RLI Continuation of Ser. No. US 1991-794266, filed on 19 Nov 1991, now  
abandoned which is a continuation-in-part of Ser. No. US 1991-667040,  
filed on 8 Mar 1991, now abandoned  
DT Utility  
FS Granted  
LN.CNT 1410  
INCL INCLM: 514/012.000  
INCLS: 514/002.000; 514/004.000; 514/866.000; 530/324.000  
NCL NCLM: 514/012.000  
NCLS: 514/002.000; 514/004.000; 514/866.000; 530/324.000  
IC [6]  
ICM: A61K038-16  
ICS: A61K038-28; C07K014-00  
EXF 530/324; 514/2; 514/4; 514/806; 514/12  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 114 OF 130 USPATFULL  
AN 96:120572 USPATFULL  
TI Methods for the prevention or treatment of vascular hemorrhaging and  
Alzheimer's disease  
IN Anderson, Stephen, Princeton, NJ, United States  
PA Rutgers, The State University of New Jersey, Piscataway, NJ, United  
States (U.S. corporation)  
PI US 5589154 19961231  
AI US 1994-347144 19941122 (8)  
DT Utility  
FS Granted  
LN.CNT 1362  
INCL INCLM: 424/001.410  
INCLS: 424/001.490; 424/001.690; 424/009.340; 424/009.600; 424/130.100;  
424/145.100; 436/543.000; 436/547.000; 435/007.100; 530/380.000  
NCL NCLM: 424/001.410  
NCLS: 424/001.490; 424/001.690; 424/009.340; 424/009.600; 424/130.100;  
424/145.100; 435/007.100; 436/543.000; 436/547.000; 530/380.000  
IC [6]  
ICM: A61K051-00  
ICS: A61K039-395; A61K035-14; G01N033-53  
EXF 424/1.49; 424/1.69; 424/1.41; 424/9.34; 424/9.6; 424/130.1; 424/145.1;  
436/543; 436/547; 435/7.1; 530/380  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 115 OF 130 USPATFULL  
AN 95:9706 USPATFULL  
TI Treatment of amyloidosis associated with Alzheimer disease using  
modulators of \*\*\*protein\*\*\* phosphorylation  
IN Buxbaum, Joseph D., Flushing, NY, United States  
Gandy, Samuel E., New York, NY, United States  
Greengard, Paul, New York, NY, United States  
PA The Rockefeller University, New York, NY, United States (U.S.  
corporation)  
PI US 5385915 19950131  
AI US 1993-73112 19930607 (8)  
RLI Continuation-in-part of Ser. No. US 1991-809174, filed on 17 Dec 1991,  
now patented, Pat. No. US 5242932 And a continuation-in-part of Ser. No.

US 1990-524202, filed on 16 May 1990, now abandoned  
DT Utility  
FS Granted  
LN.CNT 1753  
INCL INCLM: 514/313.000  
INCLS: 514/453.000; 514/468.000; 514/510.000; 514/691.000; 514/729.000;  
514/739.000; 514/766.000  
NCL NCLM: 514/313.000  
NCLS: 514/453.000; 514/468.000; 514/510.000; 514/691.000; 514/729.000;  
514/739.000; 514/766.000  
IC [6]  
ICM: A01N043-16  
ICS: A01N043-42; A61K031-47  
EXF 514/313; 514/453; 514/468; 514/510; 514/691; 514/729; 514/739; 514/766  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 116 OF 130 USPATFULL  
AN 94:82257 USPATFULL  
TI Method of screening for modulators of amyloid formation  
IN Gandy, Samuel E., New York, NY, United States  
Caporaso, Gregg L., New York, NY, United States  
Greengard, Paul, New York, NY, United States  
PA The Rockefeller University, New York, NY, United States (U.S.  
corporation)  
PI US 5348963 19940920  
AI US 1993-53415 19930526 (8)  
RLI Division of Ser. No. US 1991-809174, filed on 17 Dec 1991, now patented,  
Pat. No. US 5242932  
DT Utility  
FS Granted  
LN.CNT 737  
INCL INCLM: 514/313.000  
INCLS: 514/453.000; 514/468.000; 514/510.000; 514/691.000; 514/729.000;  
514/739.000; 514/766.000; 206/569.000; 424/002.000  
NCL NCLM: 514/313.000  
NCLS: 206/569.000; 435/007.210; 436/507.000; 514/453.000; 514/468.000;  
514/510.000; 514/691.000; 514/729.000; 514/739.000; 514/766.000  
IC [5]  
ICM: A01N043-16  
ICS: A01N043-42; A61K031-47  
EXF 514/313; 514/453; 514/468; 514/510; 514/691; 514/729; 514/739; 514/766;  
206/569; 424/2; 128/630  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 117 OF 130 USPATFULL  
AN 94:7674 USPATFULL  
TI Treatment of insulin resistance  
IN Cooper, Garth J. S., Woodstock, England  
Greene, Jr., Howard, Rancho Santa Fe, CA, United States  
PA Amylin Pharmaceuticals, Inc., San Diego, CA, United States (U.S.  
corporation)  
PI US 5281581 19940125  
AI US 1992-901602 19920619 (7)  
RLI Continuation of Ser. No. US 1991-715302, filed on 4 Jun 1991 which is a  
continuation of Ser. No. US 1988-275475, filed on 23 Nov 1988, now  
abandoned which is a continuation-in-part of Ser. No. US 1988-142447,  
filed on 11 Jan 1988, now abandoned  
DT Utility  
FS Granted  
LN.CNT 1162  
INCL INCLM: 514/012.000  
INCLS: 424/085.800; 514/013.000; 514/014.000; 514/015.000  
NCL NCLM: 514/012.000  
NCLS: 424/131.100; 424/143.100; 514/013.000; 514/014.000; 514/015.000  
IC [5]  
ICM: A61K037-02  
ICS: C07K007-08; C07K007-10  
EXF 514/12; 514/13; 514/14; 514/15; 428/85.8  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 118 OF 130 USPATFULL  
AN 93:100737 USPATFULL  
TI Treatment of type 2 diabetes mellitus  
IN Cooper, Garth J. S., Woodstock, United Kingdom  
Greene, Jr., Howard, Rancho Santa Fe, CA, United States  
PA Amylin Pharmaceuticals, Inc., San Diego, CA, United States (U.S.

corporation)  
PI US 5266561 19931130  
AI US 1991-715302 19910604 (7)  
RLI Continuation of Ser. No. US 1988-275475, filed on 23 Nov 1988, now  
abandoned which is a continuation-in-part of Ser. No. US 1988-142447,  
filed on 11 Jan 1988, now abandoned  
DT Utility  
FS Granted  
LN.CNT 1180  
INCL INCLM: 514/012.000  
INCLS: 514/013.000; 514/014.000; 514/015.000; 514/016.000; 530/307.000;  
530/324.000; 530/325.000; 530/326.000; 530/327.000; 530/328.000;  
530/329.000  
NCL NCLM: 514/012.000  
NCLS: 514/013.000; 514/014.000; 514/015.000; 514/016.000; 530/307.000;  
530/324.000; 530/325.000; 530/326.000; 530/327.000; 530/328.000;  
530/329.000  
IC [5]  
ICM: C61K037-02  
ICS: C07K007-06; C07K007-08; C07K007-10  
EXF 424/85.8; 530/307; 530/324; 530/325-329; 514/12; 514/13-16  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 119 OF 130 USPATFULL  
AN 93:93765 USPATFULL  
TI Hypoglycemics  
IN Cooper, Garth J. S., Solana Beach, CA, United States  
Moore, Candace X., San Diego, CA, United States  
PA Amylin Pharmaceuticals, Inc., San Diego, CA, United States (U.S.  
corporation)  
PI US 5260275 19931109  
AI US 1990-567919 19900814 (7)  
DT Utility  
FS Granted  
LN.CNT 1883  
INCL INCLM: 514/012.000  
INCLS: 514/013.000; 514/866.000  
NCL NCLM: 514/012.000  
NCLS: 514/013.000; 514/866.000  
IC [5]  
ICM: A61K037-02  
ICS: A61K037-43  
EXF 514/12; 514/21; 514/808; 514/866; 514/884; 514/13; 424/85.8; 530/307;  
530/324  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 120 OF 130 USPATFULL  
AN 93:74314 USPATFULL  
TI Treatment of amyloidosis associated with Alzheimer disease  
IN Gandy, Samuel E., New York, NY, United States  
Caporaso, Gregg L., New York, NY, United States  
Greengard, Paul, New York, NY, United States  
PA The Rockefeller University, New York, NY, United States (U.S.  
corporation)  
PI US 5242932 19930907  
AI US 1991-809174 19911217 (7)  
DT Utility  
FS Granted  
LN.CNT 699  
INCL INCLM: 514/313.000  
INCLS: 514/453.000; 514/468.000; 514/510.000; 514/691.000; 514/729.000;  
514/739.000; 514/766.000  
NCL NCLM: 514/313.000  
NCLS: 514/453.000; 514/468.000; 514/510.000; 514/691.000; 514/729.000;  
514/739.000; 514/766.000  
IC [5]  
ICM: A01N043-16  
ICS: A01N043-42; A61K031-47  
EXF 514/313; 514/453; 514/468; 514/510; 514/691; 514/729; 514/739; 514/766  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 121 OF 130 USPATFULL  
AN 93:50499 USPATFULL  
TI Binding of aggregated immunoglobulin or immune complexes by serum  
amyloid P component  
IN Anderson, Byron E., Morton Grove, IL, United States

PA Brown, Marilyn R., Evanston, IL, United States  
PI Northwestern University, Evanston, IL, United States (U.S. corporation)  
AI US 5221628 19930622  
DT US 1991-672526 19910319 (7)  
FS Utility  
LN.CNT Granted  
INCL 743  
INCL INCL: 436/507.000  
INCL INCL: 436/501.000; 436/509.000; 436/518.000; 436/536.000; 436/538.000;  
436/808.000; 435/007.100; 435/007.800; 435/975.000  
NCL NCLM: 436/507.000  
NCL NCLS: 435/007.100; 435/007.800; 435/975.000; 436/501.000; 436/509.000;  
436/518.000; 436/536.000; 436/538.000; 436/808.000  
IC [5]  
ICM: G01N033-564  
ICS: G01N033-543  
EXF 435/7.1; 435/7.8; 435/971; 435/975; 436/506; 436/507; 436/536; 436/538  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 122 OF 130 USPATFULL  
AN 93:50478 USPATFULL  
TI Assays and reagents for amyloid deposition  
IN Cordell, Barbara, Palo Alto, CA, United States  
Wolf, David, Palo Alto, CA, United States  
PA Scios Nova Inc., Mountain View, CA, United States (U.S. corporation)  
PI US 5221607 19930622  
AI US 1991-785142 19911029 (7)  
RLI Continuation of Ser. No. US 1989-408767, filed on 18 Sep 1989, now  
abandoned  
DT Utility  
FS Granted  
LN.CNT 836  
INCL INCL: 435/006.000  
INCL INCL: 435/007.210; 435/070.100; 435/070.300; 435/172.100; 435/240.100;  
435/240.200; 435/320.100; 436/811.000; 536/023.500; 530/330.000;  
530/350.000; 530/806.000; 530/839.000  
NCL NCLM: 435/006.000  
NCL NCLS: 435/007.210; 435/070.100; 435/070.300; 435/320.100; 436/811.000;  
530/300.000; 530/350.000; 530/806.000; 530/839.000; 536/023.500  
IC [5]  
ICM: C12Q001-68  
ICS: C07K013-00; C12N015-00  
EXF 435/6; 435/70.1; 435/172.3; 435/810; 435/7.21; 435/70.3; 435/172.1;  
435/240.1; 435/240.2; 435/320.1; 436/543; 436/548; 436/808; 436/811;  
530/300; 530/350; 530/387; 530/806; 530/808; 530/810; 530/839; 536/27  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 123 OF 130 USPATFULL  
AN 93:44361 USPATFULL  
TI Adsorbent for serum amyloid \*\*\*protein\*\*\*  
IN Hirai, Fumiyasu, Amagasaki, Japan  
Tani, Nobutaka, Osaka, Japan  
PA Kanegafuchi Kagaku Kogyo Kabushiki Kaisha, Osaka, Japan (non-U.S.  
corporation)  
PI US 5216127 19930601  
AI US 1991-729234 19910712 (7)  
RLI Continuation of Ser. No. US 1988-272960, filed on 18 Nov 1988, now  
abandoned  
PRAI JP 1987-294810 19871120  
JP 1987-294811 19871120  
JP 1987-330617 19871225  
DT Utility  
FS Granted  
LN.CNT 1115  
INCL INCL: 530/380.000  
INCL INCL: 530/386.000; 530/415.000; 514/553.000; 514/554.000; 514/647.000;  
514/649.000; 514/679.000  
NCL NCLM: 530/380.000  
NCL NCLS: 530/386.000; 530/415.000  
IC [5]  
ICM: A61K035-14  
ICS: A61K031-185; A61K031-205; A23J001-00  
EXF 530/380; 530/415; 530/47; 530/386; 514/649; 514/647; 514/579; 514/553;  
514/554  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 124 OF 130 USPATFULL  
AN 91:64668 USPATFULL  
TI Amyloidosis and alzheimer's disease diagnostic assay and reagents therefor  
IN Quay, Steven C., Los Altos Hills, CA, United States  
Rocklage, Scott M., Saratoga, CA, United States  
Miller, Warren K., Cupertino, CA, United States  
PA Salutar, Inc., Sunnyvale, CA, United States (U.S. corporation)  
PI US 5039511 19910813  
AI US 1990-582152 19900914 (7)  
RLI Division of Ser. No. US 1990-510461, filed on 17 Apr 1990 which is a division of Ser. No. US 1988-178402, filed on 6 Apr 1988, now patented, Pat. No. US 4933156 which is a continuation-in-part of Ser. No. US 1987-35837, filed on 8 Apr 1987, now abandoned  
DT Utility  
FS Granted  
LN.CNT 1543  
INCL INCLM: 424/001.100  
INCLS: 548/178.000  
NCL NCLM: 424/001.850  
NCLS: 548/178.000  
IC [5]  
ICM: A61K049-02  
ICS: C07D277-62  
EXF 424/1.1; 548/178; 548/179; 548/180  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 125 OF 130 USPATFULL  
AN 90:46380 USPATFULL  
TI Amyloidosis and Alzheimer's disease diagnostic assay and reagents therefor  
IN Quay, Steven C., Los Altos Hills, CA, United States  
Rocklage, Scott M., Saratoga, CA, United States  
Miller, Warren K., Cupertino, CA, United States  
PA Salutar, Inc., Sunnyvale, CA, United States (U.S. corporation)  
PI US 4933156 19900612  
AI US 1988-178402 19880406 (7)  
RLI Continuation-in-part of Ser. No. US 1987-35837, filed on 8 Apr 1987, now abandoned  
DT Utility  
FS Granted  
LN.CNT 1583  
INCL INCLM: 424/001.100  
INCLS: 534/670.000; 534/671.000; 534/673.000  
NCL NCLM: 424/001.850  
NCLS: 534/670.000; 534/671.000; 534/673.000  
IC [5]  
ICM: A61K049-02  
ICS: C09B031-065  
EXF 424/1.1; 534/881; 534/671; 534/670; 534/673  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 126 OF 130 USPAT2  
AN 2002:330245 USPAT2  
TI Phosphinylmethyl and phosphorylmethyl succinic and glutauric acid analogs as .beta.-secretase inhibitors  
IN Qiao, Lixin, Arlington, VA, United States  
Etcheberrigaray, Rene, Columbia, MD, United States  
PA Neurologic, Inc., Rockville, MD, United States (U.S. corporation)  
PI US 6562783 B2 20030513  
AI US 2001-866764 20010530 (9)  
DT Utility  
FS GRANTED  
LN.CNT 698  
INCL INCLM: 514/007.000  
INCLS: 514/085.000; 530/331.000; 544/337.000  
NCL NCLM: 514/007.000  
NCLS: 514/085.000; 530/331.000; 544/337.000  
IC [7]  
ICM: C07D295-205  
ICS: C07K019-00; C07K101-02; A61K031-495; A61K038-07  
EXF 514/7; 514/85; 530/331; 544/337  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 127 OF 130 USPAT2  
AN 2002:78209 USPAT2

TI Method of sterilizing  
IN Prusiner, Stanley B., San Francisco, CA, United States  
Supattapone, Surachai, San Francisco, CA, United States  
Scott, Michael R., San Francisco, CA, United States  
PA The Regents of the University of California, Oakland, CA, United States  
(U.S. corporation)  
PI US 6517855 B2 20030211  
AI US 2001-956705 20010919 (9)  
RLI Continuation of Ser. No. US 2000-494814, filed on 31 Jan 2000  
Continuation-in-part of Ser. No. US 1999-447456, filed on 22 Nov 1999  
Continuation-in-part of Ser. No. US 1999-322903, filed on 1 Jun 1999,  
now patented, Pat. No. US 6214366, issued on 10 Apr 2001  
DT Utility  
FS GRANTED  
LN.CNT 1689  
INCL INCL: 424/408.000  
INCL: 424/078.080; 424/078.180; 424/078.270; 424/078.350; 424/456.000;  
424/DIG.016; 514/578.000; 523/105.000; 523/122.000; 525/410.000;  
525/419.000; 528/363.000  
NCL NCLM: 424/408.000  
NCLS: 424/078.080; 424/078.180; 424/078.270; 424/078.350; 424/456.000;  
424/DIG.016; 514/578.000; 523/105.000; 523/122.000; 525/410.000;  
525/419.000; 528/363.000  
IC [7]  
ICM: A01N025-08  
EXF 424/DIG.16; 424/451; 424/408; 424/456; 424/78.08; 424/78.18; 424/78.27;  
424/78.35; 523/105; 523/122; 574/553; 574/578; 525/410; 525/419;  
528/310; 528/363; 528/422-424; 435/238  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 128 OF 130 USPAT2  
AN 2002:22538 USPAT2  
TI Method of treating neurodegenerative disorders via inhibition of amyloid  
beta peptide binding  
IN Reitz, Allen B., Lansdale, PA, United States  
Demeter, David A., Fishers, IN, United States  
Lee, Daniel H. S., Northampton, PA, United States  
Wang, Hoau-Yan, Philadelphia, PA, United States  
Chen, Robert H., Belle Mead, NJ, United States  
Ross, Tina Morgan, Audubon, PA, United States  
Scott, Malcolm K., Lansdale, PA, United States  
Plata-Salaman, Carlos R., Ambler, PA, United States  
PA Ortho-McNeil Pharmaceutical, Inc., Raritan, NJ, United States (U.S.  
corporation)  
PI US 6441049 B2 20020827  
AI US 1999-320885 19990527 (9)  
PRAI US 1998-87577P 19980601 (60)  
DT Utility  
FS GRANTED  
LN.CNT 1415  
INCL INCL: 514/657.000  
INCL: 564/428.000; 564/429.000  
NCL NCLM: 514/657.000  
NCLS: 564/428.000; 564/429.000  
IC [7]  
ICM: A61K031-135  
ICS: C07C211-00  
EXF 564/428; 564/429; 514/657  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 129 OF 130 WPIDS (C) 2003 THOMSON DERWENT  
AN 2002-471726 [50] WPIDS  
CR 1999-166994 [14]; 2003-046746 [04]; 2003-312680 [30]  
DNC C2002-134216  
TI Isolating compounds useful for treatment of amyloid disorders e.g.  
Alzheimer's disease by preparing polar solvent extract of Uncaria plant  
matter, followed by elution steps.  
DC B04 C03  
IN CASTILLO, G; CHOI, P Y; NGUYEN, B; SNOW, A D  
PA (PROT-N) PROTEOTECH INC; (CAST-I) CASTILLO G; (CHOI-I) CHOI P Y; (NGUY-I)  
NGUYEN B; (SNOW-I) SNOW A D  
CYC 96  
PI WO 2002042429 A2 20020530 (200250)\* EN 111p C12N000-00  
RW: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ  
NL OA PT SD SE SL SZ TR TZ UG ZW  
W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK

DM DZ EC EE ES FI GR GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NP PL PT RO RU  
SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

AU 2002039764 A 20020603 (200263) C12N000-00  
US 2002197692 A1 20021226 (200304) C12N009-99  
ADT WO 2002042429 A2 WO 2001-US51131 20011102; AU 2002039764 A AU 2002-39764  
20011102; US 2002197692 A1 Provisional US 2000-245958P 20001103,  
Provisional US 2001-271777P 20010227, US 2001-53625 20011102  
FDT AU 2002039764 A Based on WO 200242429  
PRAI US 2001-271777P 20010227; US 2000-245958P 20001103; US 2001-53625  
20011102  
IC ICM C12N000-00; C12N009-99  
ICS A61K035-78  
  
L10 ANSWER 130 OF 130 WPIDS (C) 2003 THOMSON DERWENT  
AN 2000-283561 [24] WPIDS  
DNC C2000-085673  
TI New \*\*\*amyloid\*\*\* \*\*\*fibrils\*\*\* useful in the manufacture of  
plastics and electronics, or as a drug delivery system, some of which may  
have a hollow core.  
DC A11 B04 B07 D16 J04 L03  
IN DOBSON, C M  
PA (ISIS-N) ISIS INNOVATION LTD  
CYC 21  
PI WO 2000017328 A2 20000330 (200024)\* EN 26p C12N009-12  
RW: AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
W: JP US  
EP 1115845 A2 20010718 (200142) EN C12N009-12  
R: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE  
JP 2002526508 W 20020820 (200258) 77p C07K014-32  
ADT WO 2000017328 A2 WO 1999-GB3133 19990921; EP 1115845 A2 EP 1999-949114  
19990921, WO 1999-GB3133 19990921; JP 2002526508 W WO 1999-GB3133  
19990921, JP 2000-574229 19990921  
FDT EP 1115845 A2 Based on WO 200017328; JP 2002526508 W Based on WO 200017328  
PRAI GB 1999-9927 19990429; GB 1998-20555 19980921; US 1999-126871P  
19990330  
IC ICM C07K014-32; C12N009-12  
ICS A61K038-16; A61K038-17; A61K038-28; A61P003-10; A61P007-04;  
A61P009-00; A61P035-00; C07K001-113; C07K014-47; C07K014-62;  
C08K009-00; C12N009-14; C12N009-16; C12N009-48